

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	60	("20040026359" "20040086674" "3141912" "3635223" "4444186" "4273128" "4490421" "4681110" "4696667" "4702252" "4723549" "4728319" "4781186" "4787388" "4867157" "4886061" "4887613" "4896669" "4909781" "4950277" "4952357" "4986807" "5055024" "5196024" "5320634" "5797935" "5009659" "5030201" "5053044" "5074871" "5156610" "5176693" "5178625" "5192291" "5196024" "5224945" "5226909" "5282484" "5312427" "5320634" "5334146" "5336234" "5372601" "5556405" "5556408" "5616149" "5697944" "5713913" "5728123" "5792158" "5797935" "5833657" "5919200" "6632231" "6027514" "6096054" "6117153" "6258108" "6306151" "6416523" "6416526" "6428539" "6632231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 15:08
L10	7	balloon NEAR (pad OR sheath OR reinforcement OR stiffener) NEAR (blade OR incising OR incisor OR cutting OR cutter OR anchor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 15:08
L6	1	("20050137616").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 14:56
L1	1	("5766203").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 14:50
S12 5	35	("20040133223" "20050119678" "20050149082" "4685458" "4710181" "4966604" "5792158" "5042985" "5053044" "5074841" "5078725" "5092872" "5092873" "5116318" "5156610" "5176693" "5222966" "5224949" "5320634" "5372601" "5403334" "5556405" "5616149" "5697944" "5713913" "5728123" "5792158" "5797935" "5941869" "6090135" "6110192" "6258108" "6306151" "6309399" "6488693" "6632231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 14:23
S12 4	4	((("5320634") or ("20050137616") or ("20040243156") or ("20030163148"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/05 11:20
S3	1	("20050149082").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/05 10:48
S12 3	25	("20020029052" "20030040770" "20030040770" "0021071" "3837345" "4273128" "4765332" "5009659" "5069679" "5196024" "5282813" "5320634" "5354279" "5522825" "5616149" "5649953" "5725543" "5797935" "5902313" "6009877" "6165187" "6423032" "6547803" "6709444" "6808531").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 12:44
S12 2	209	S120 SAME S121	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 12:44
S12 1	3400706	pad OR protector OR base OR stiffener	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 12:27
S12 0	2664	S118 WITH S119	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 12:24

## EAST Search History

S11 9	839855	cutter OR blade OR incisor OR incising OR atherotomes OR anchor	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 12:23
S11 8	64090	balloon	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 12:21
S11 6	3	(balloon WITH [cut\$3 OR incis\$3 OR blade]) SAME [pad OR protector]	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 12:21
S11 7	3	(balloon WITH [cut\$3 OR incis\$3 OR blade]) SAME [pad OR protector]	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/09 12:19
S11 3	58394	balloon WITH [cut\$3 OR incis\$3 OR blade] WITH [pad OR protector]	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 12:18
S11 5	4695	S111 AND S114	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 11:50
S11 4	49990	(inflat\$3 OR expand\$3) AND (deflat\$3 OR unexpanded)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 11:49
S11 2	58394	balloon NEAR [cut\$3 OR incis\$3 OR blade] NEAR [pad OR protector]	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 11:46
S11 1	58394	balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad OR protector]	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 11:46
S78	53195	balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad OR protector] SAME [base NEAR[2] stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 11:45
S11 0	1	("6197013").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 16:15
S10 6	30	("2701559"   "3779201"   "4273128"   "4733665"   "4739762"   "4776337"   "4796629"   "5196024"   "5209799"   "5226887"   "5242397"   "5320634"   "5336178"   "5336234"   "5411466"   "5616149"   "5647848"   "5653690"   "5713863"   "5807326"   "5810871"   "5836965"   "5876374"   "5935135"   "6007543"   "6027510"   "6102904"   "6258099"   "6569192").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 16:15
S10 9	21	("20020010489"   "2730101"   "3512519"   "3605721"   "4273128"   "4669469"   "4886061"   "4966604"   "5074841"   "5196024"   "5320634"   "5336234"   "5616149"   "5746716"   "5792158"   "5797935"   "6258108"   "6319242").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 11:56
S10 8	1	("6632231").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 11:56
S10 7	15	("4574781"   "4799479"   "4886061"   "4921483"   "4921484"   "4966604"   "5009659"   "5049131"   "5087246"   "5100424"   "5116318"   "5156610"   "5196024"   "5209749"   "5320634").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 11:56

## EAST Search History

S10 5	14	S103 AND S104	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 11:05
S10 4	520773	pad OR cushion	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 11:05
S10 3	257	S98 AND (balloon SAME (cut\$3 OR incis\$3 OR blade))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 11:04
S10 1	55663	S98 AND [balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad WITH stiffener]]	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 11:02
S10 2	508	S98 AND balloon	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 11:01
S99	55663	S98 AND balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 11:00
S10 0	55663	S99	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 10:51
S98	849	(606/159).CCLS.	USPAT; USOCR	OR	OFF	2006/10/25 10:47
S20	0	("3ANDballoonSAMEincis\$3").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/25 10:46
S97	5	("2002/0010489").URPN.	USPAT	OR	OFF	2006/06/08 16:53
S96	4	S92 AND stiffener	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:58
S95	44314	S92 AND [pad OR protector OR stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:58
S92	124	"surgical balloon"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:57
S94	0	S90 AND S92	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:56
S93	0	S92 AND S90	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:55
S89	177275	surgical balloon	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:55
S91	16	S89 AND S90	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:53
S90	710	pad WITH stiffener	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:53

## EAST Search History

S88	0	balloon SAME [pad OR protector] WITH stiffener	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:52
S87	0	606/159 AND [base SAME stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:50
S86	0	606/159 AND [base WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:49
S85	0	607/159 AND [base WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:49
S84	0	"62" AND [base WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:49
S83	0	"62" AND [pad WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:49
S82	0	"62" AND [pad WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:49
S81	53195	"62" AND balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad OR protector] SAME [base NEAR[2] stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:48
S80	0	[balloon WITH blade] SAME [pad OR protector] SAME [base NEAR[2] stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:47
S79	0	balloon SAME blade SAME [pad OR protector] SAME [base NEAR[2] stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:46
S77	53195	606/159 SAME balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad OR protector] SAME [base NEAR[2] stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:45
S74	53195	606/159 SAME balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad OR protector] SAME [base WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 15:45
S76	1	"20020010489"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 12:57
S75	53195	S62 AND balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad OR protector] SAME [base WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 12:57
S73	53195	606/159 AND balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad OR protector] SAME [base WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 11:40
S72	53195	606/159 AND balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [base WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 11:39
S71	53195	606/159 AND balloon AND [cut\$3 OR incis\$3 OR blade] AND [base WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 11:39

## EAST Search History

S59	53195	606/159 AND balloon AND [cut\$3 OR incis\$3 OR blade] AND stiffener	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 11:39
S70	53195	S62 AND balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 11:37
S63	30167	S62 AND balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad WITH stiffener]	USPAT	OR	OFF	2006/06/08 11:37
S69	0	S62 AND balloon AND [pad SAME stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 11:36
S68	0	S62 AND balloon AND [pad SAME stiffener]	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 11:36
S67	0	S62 AND balloon SAME [pad SAME stiffener]	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 11:35
S66	0	S62 AND balloon SAME [pad WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 11:35
S65	0	S62 AND balloon AND [pad WITH stiffener]	USPAT	OR	OFF	2006/06/08 11:35
S64	0	S62 AND balloon SAME [pad WITH stiffener]	USPAT	OR	OFF	2006/06/08 11:35
S62	841	(606/159).CCLS.	USPAT; USOCR	OR	OFF	2006/06/08 11:33
S61	53195	606/159 AND balloon SAME [cut\$3 OR incis\$3 OR blade] SAME [pad WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 11:33
S60	53195	606/159 AND balloon AND [cut\$3 OR incis\$3 OR blade] AND [pad WITH stiffener]	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 11:32
S58	0	"12" AND balloon ADJ pad SAME stiffeners	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 11:05
S57	26	"12" AND balloon SAME stiffeners	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 09:54
S56	17	"12" AND balloon SAME stiffeners	USPAT	OR	OFF	2006/06/08 09:54
S12	841	(606/192).CCLS.	USPAT; USOCR	OR	OFF	2006/06/08 09:25
S55	6	S49 AND balloon SAME reinforcement	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:13
S54	504	S49 AND balloon	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:13
S53	0	S49 AND balloon WITH reinforcement	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:13
S52	0	S49 AND balloon WITH reinforcement	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:10

## EAST Search History

S49	841	(606/159).CCLS.	USPAT; USOCR	OR	OFF	2006/06/07 17:03
S48	2	("0000606").PN.	USPAT; USOCR	OR	OFF	2006/06/07 17:03
S47	0	S45 AND "protective reinforcement"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:02
S46	26	"38" AND "protective reinforcement"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:01
S45	88	("1141364"   "3635223"   "4140126"   "4273128"   "4292974"   "4406656"   "4465072"   "4490421"   "4608984"   "4627436"   "4685458"   "4686982"   "4705517"   "4723549"   "4787388"   "4886061"   "4966604"   "5009659"   "5042985"   "5078725"   "5116318"   "5156610"   "5196024"   "5209749"   "Re32983"   "Re33561").PN. OR ("5320634"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:59
S44	12	S43 AND pad\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:21
S43	217	S38 AND blade	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:21
S40	0	S38 AND "blade\$1 ADJ pad\$3"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:19
S39	0	S38 AND blade\$1 ADJ pad\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:19
S38	504	S32 AND balloon	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 16:18
S37	6	S32 AND balloon ADJ blade	USPAT	OR	OFF	2006/06/07 16:17
S36	11	S32 AND balloon AND blade AND pad	USPAT	OR	OFF	2006/06/07 16:13
S35	0	("24ANDBalloon").PN.	USPAT; USOCR	OR	OFF	2006/06/07 16:11
S34	0	("24ANDBalloonANDBladeANDpad").PN.	USPAT; USOCR	OR	OFF	2006/06/07 16:11
S33	0	("24ANDBalloonANDBladeANDpad").PN.	USPAT; USOCR	OR	OFF	2006/06/07 16:11
S32	841	(606/159).CCLS.	USPAT; USOCR	OR	OFF	2006/06/07 16:09
S25	119	S22 AND blade\$1	USPAT	OR	OFF	2006/06/07 16:09
S31	7	("20020010435"   "5100386"   "5201706"   "5334160"   "5397306"   "5769814"   "5865721"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:26
S22	1610	S11 AND balloon	USPAT	OR	OFF	2006/06/07 15:25
S30	0	S22 AND [blade\$1 NEAR pad]	USPAT	OR	OFF	2006/06/07 15:21
S29	1910	S22 blade\$1 NEAR pad	USPAT	OR	OFF	2006/06/07 15:20
S28	0	S22 AND blade\$1 NEAR pad	USPAT	OR	OFF	2006/06/07 15:20

## EAST Search History

S27	0	S22 AND blade\$1 SAME pad	USPAT	OR	OFF	2006/06/07 15:20
S26	0	S22 AND blade\$1 WITH pad	USPAT	OR	OFF	2006/06/07 15:19
S24	20	S22 AND pad	USPAT	OR	OFF	2006/06/07 15:17
S23	0	S22 AND "incising component"	USPAT	OR	OFF	2006/06/07 15:09
S21	0	("3ANDballoon").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:08
S19	2	("0034789").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 15:06
S18	2	("0034789").PN.	USPAT; USOCR	OR	OFF	2006/06/07 14:39
S17	801	(606/191).CCLS.	USPAT; USOCR	OR	OFF	2006/06/07 14:38
S16	1027	(606/170).CCLS.	USPAT; USOCR	OR	OFF	2006/06/07 14:38
S15	998	(606/167).CCLS.	USPAT; USOCR	OR	OFF	2006/06/07 14:38
S14	0	(606/103.07).CCLS.	USPAT; USOCR	OR	OFF	2006/06/07 14:38
S13	0	(606/103.09).CCLS.	USPAT; USOCR	OR	OFF	2006/06/07 14:37
S11	1742	(606/194).CCLS.	USPAT; USOCR	OR	OFF	2006/06/07 14:37
S10	30	S9 AND pad\$1	USPAT	OR	OFF	2006/06/07 14:36
S9	330	balloon\$1 with blade\$1	USPAT	OR	OFF	2006/06/07 14:15
S8	45	US-4887613-\$.DID. OR US-4896669-\$.DID. OR US-4909781-\$.DID. OR US-4986807-\$.DID. OR US-5030201-\$.DID. OR US-5047040-\$.DID. OR US-5053044-\$.DID. OR US-5074871-\$.DID. OR US-5078725-\$.DID. OR US-5102390-\$.DID. OR US-5152773-\$.DID. OR US-5156610-\$.DID. OR US-5176693-\$.DID. OR US-5178625-\$.DID. OR US-5180368-\$.DID. OR US-5192291-\$.DID. OR US-5196024-\$.DID. OR US-5209799-\$.DID. OR US-5224945-\$.DID. OR US-5226909-\$.DID. OR US-5250059-\$.DID. OR US-5320634-\$.DID. OR US-5336234-\$.DID. OR US-5372601-\$.DID. OR US-5417703-\$.DID. OR US-5441510-\$.DID. OR US-5478319-\$.DID. OR US-5507760-\$.DID. OR US-5507761-\$.DID. OR US-5522825-\$.DID. OR US-5556405-\$.DID. OR US-5556408-\$.DID. OR US-5569227-\$.DID. OR US-5616149-\$.DID. OR US-5643296-\$.DID. OR US-5728123-\$.DID. OR US-5792158-\$.DID. OR US-5797935-\$.DID. OR US-5800450-\$.DID. OR US-6013055-\$.DID. OR US-6117153-\$.DID. OR US-6213957-\$.DID. OR US-6258108-\$.DID. OR US-6306151-\$.DID. OR US-6632231-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 17:07
S7	7	US-4273128-\$.DID. OR US-4456000-\$.DID. OR US-4723549-\$.DID. OR US-4738666-\$.DID. OR US-4781186-\$.DID. OR US-4793348-\$.DID. OR US-4867157-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 17:05

## EAST Search History

S6	1	("6685720").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/05 16:56
S5	1	("20050119678").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/05 16:56
S4	1	("20020010489").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/05 16:49